



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 27, 2014

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Good Week for Field Work: Pennsylvania had an average of 5.5 days suitable for field work this week. The average height of emerged corn is 69 inches and is still in the early milk phase. Winter wheat is almost all harvested in the state. Apples and peaches are beginning to be harvested with apples right on schedule but peaches being considerably behind last year's progress. Moisture stress varies greatly throughout the state with shallow soils being mostly affected. Temperatures will range from the high 70's to mid 80's with partial cloud cover and occasional showers and thunderstorms throughout the week. Main field activities for the week will be harvesting, haymaking and spreading manure.

PA Soil Moisture for Week Ending July 27, 2014 (equal to 100%)

	Very Short	Short	Adequate	Surplus
Subsoil	2	16	71	11
Topsoil	4	18	66	12

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellet
Apples	2	6	19	51	22
Cherries	100	0	0	0	0
Corn	0	4	16	45	35
Oats	1	2	25	58	14
Other Hay	0	13	30	52	5
Pasture	5	10	27	44	14
Peaches	0	0	9	52	39
Quality of Hay Made	1	5	26	36	32
Soybean	0	1	14	64	21
Winter Wheat	0	4	20	53	23

Crop Progress (in %):

	July 27	Last Year	5-year Average
Alfalfa 2 nd Cutting	76	87	91
Alfalfa 3 rd Cutting	34	27	38
Apples Harvested	9	10	14
Corn Silking	66	76	72
Corn Milk	24	-	-
Oats Coloring	90	95	90
Oats Mature	36	73	62
Oats Harvested	17	34	34
Other Hay 1 st Cutting	93	96	98
Other Hay 2 nd Cutting	49	56	60
Peaches Harvested	16	43	41
Soybean Blooming	66	-	-
Soybean Setting Pods	25	-	-
Winter Wheat Harvested	93	96	95

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "Weekly Weather and Crop Bulletin."

July 27, 2014 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	86	46	68	-2	0.37	3	21.19	+3.54	61	1277	+61	2311
	Erie	86	54	71	-2	0.06	1	14.61	+0.76	47	1528	+106	2563
	Franklin_AG	89	49	70	-2	0.31	4	24.82	+8.02	66	1437	+102	2495
	Meadville-Port	85	49	70	0	0.40	3	19.75	+4.47	60	1476	+252	2549
	Springboro	86	47	66	-5	0.31	2	22.17	+7.35	57	1253	-20	2248
	Warren	88	48	69	-3	0.04	2	20.64	+4.32	58	1356	+88	2389
North Central	Bradford_Region	84	39	66	-1	0.05	1	19.31	+2.68	50	1135	+163	2117
	Coudersport_1SW	85	43	66	-2	0.84	4	20.39	+4.26	58	1084	+46	2019
	Kane	85	44	66	+1	0.23	3	25.21	+8.55	55	1070	+223	2034
	Laporte	81	47	66	-3	0.15	2	19.64	+5.20	54	1144	+46	2104
	Lock_Haven	91	49	71	-3	0.00	0	15.80	+0.33	47	1514	+81	2577
	Oswayo	84	38	65	-3	0.44	2	18.88	+3.58	45	1044	+54	1973
	Renovo	90	50	70	-2	0.11	1	15.63	+0.94	56	1483	+53	2554
	Ridgway	87	46	67	0	0.30	3	21.55	+4.79	59	1275	+246	2292
	Stevenson_Dam	87	48	68	-3	0.30	1	14.45	-1.24	49	1282	+15	2279
	Towanda	90	47	68	-3	0.08	1	10.30	-2.72	43	1361	+61	2374
	Wellsboro	83	43	66	-2	0.17	3	14.41	+1.02	58	1130	+135	2094
	Williamsport_AP	91	50	73	-1	0.00	0	14.36	-0.99	47	1711	+211	2805
Northeast	Hawley	88	47	68	-2	0.27	1	17.60	+2.43	48	1254	+139	2240
	Milanville	91	48	70	+2	0.00	0	16.91	+1.74	42	1374	+259	2396
	Susquehanna	88	49	69	-1	0.87	2	14.46	-0.83	48	1311	+110	2309
	Wilkes-Barre	92	51	73	+2	0.01	1	10.18	-4.07	39	1681	+209	2754
West Central	Butler	88	47	69	-2	1.07	3	20.95	+5.07	56	1420	+158	2501
	New_Castle_Ag	93	49	72	-1	0.31	3	20.04	+5.27	60	1596	+187	2686
	Slippery_Rock	94	46	70	+2	0.44	3	22.56	+6.62	59	1559	+416	2647
Central	Altoona_AP	86	50	71	-2	0.04	1	17.55	+3.35	49	1580	+114	2678
	Du_Bois	85	48	70	+1	0.09	2	18.74	+2.82	54	1500	+274	2575
	Lewistown	90	51	72	-2	0.03	1	19.01	+3.34	46	1659	+127	2757
	Middletown	94	56	76	0	0.34	2	17.41	+2.70	45	1975	+176	3115
	Prince_Gallitzi	86	45	70	-1	0.08	2	15.12	+1.11	55	1380	+103	2425
	Selinsgrove_2S	92	49	72	-2	0.01	1	15.19	-0.11	45	1588	+101	2658
	State_College_P	87	52	71	-2	0.07	2	18.34	+4.03	53	1541	+131	2622
East Central	Allentown-Bethl	91	54	74	0	0.58	2	20.32	+4.66	44	1781	+238	2879
	Lehighton	87	53	69	-3	0.55	1	20.85	+3.40	53	1436	+116	2497
	Mt_Pocono	84	52	68	+1	0.60	1	17.48	+0.37	44	1270	+311	2287
Southwest	Pittsburgh_Alle	87	54	73	+2	0.94	1	16.70	+2.25	53	1923	+536	3066
	Chalk_Hill	87	46	68	-1	1.84	2	18.80	-1.09	59	1332	+96	2368
	Connellsville_A	90	52	73	+1	0.96	1	20.59	+4.15	55	1661	+163	2765
	Indiana_3SE	89	49	70	-2	0.13	2	16.28	-1.29	61	1410	+14	2480
	Meyersdale	84	47	68	-2	0.76	3	16.81	+0.81	53	1202	+41	2218
	Pittsburgh_Intl	88	51	73	0	1.07	2	17.10	+2.69	53	1773	+223	2902
	Waynesburg	87	50	71	-2	1.20	2	15.29	+0.73	53	1549	+129	2641
South Central	Biglerville	94	55	74	+2	1.04	2	16.44	+1.16	39	1791	+275	2902
	Everett	89	48	70	-2	0.13	4	15.73	+1.47	53	1322	-42	2364
	Hanover	91	51	72	-4	1.02	1	17.36	+4.34	47	1698	-83	2807
	Harrisburg_AP	93	54	75	-3	0.23	2	17.82	+3.11	46	1824	+25	2954
	South_Mountain	87	47	70	-5	0.97	1	18.42	+1.35	47	1412	-251	2471
	York_AP	92	50	73	-3	0.79	1	15.05	-0.35	48	1748	+4	2860
Southeast	Doylestown_AG	91	58	73	-5	0.47	1	17.43	+1.04	40	1744	-114	2846
	Green_Lane	90	57	73	-1	0.31	1	19.12	+3.98	41	1746	+209	2848
	Hamburg	89	55	73	-2	0.74	2	19.87	+2.80	48	1678	+68	2773
	Lancaster_AP	90	53	73	-3	0.71	1	17.19	+1.77	46	1754	+85	2866
	Neshaminy_Falls	91	58	74	-2	0.93	3	17.39	-0.18	43	1823	+119	2935
	New_Holland	90	53	74	+2	4.33	4	22.55	+5.80	47	1851	+346	2976
	Philadelphia_AP	93	63	77	-2	0.27	2	17.88	+3.38	37	2185	+235	3340
	Philadelphia_NE	92	61	76	+1	0.57	2	17.84	+0.27	44	2124	+420	3268
	Reading_AP	91	55	75	-1	0.21	1	18.29	+2.14	46	1921	+222	3052
	Sellersville	90	54	72	-3	0.39	2	21.19	+3.82	43	1595	+12	2674
	West_Chester	92	53	73	-2	0.35	2	17.83	+1.21	48	1736	+31	2830

Summary based on NWS data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Judy A. Behney

Adams County had a nice week of weather. Started morning temperatures in the high 60's and daytime in the 80's. Thursday morning was 70 and high humidity and into the higher 80's. Today started out with 60 degrees and felt cooler and not much humidity and sunny blue skies. We got beneficial rainfall on Wednesday afternoon/evening in the county with some having 1.0" and other places having 1.5". We could use a little more rain throughout the county. Sunday evening thunderstorms rolled through the county. York Springs received an inch of rainfall. Most of the county received this beneficial rainfall. Corn continues to mature and some now in tassel. Some fields there is signs of different pollination because some in tassel and others only knee high. We could use some nice steady rain to help all of the crops out. Most corn appears to have nice green color. Soybeans are growing and soybeans double-cropped after wheat are now starting to emerge. Hay continues to be made with most of first cutting mixed hay being finished. Wheat harvest is over with some yielding good and some not so good. Oats is maturing and some showing some color change. Fruit crops continue to mature. You can see fruit is sizing nicely when you drive down the roadways in the county. Producers are still actively watching and getting information from Penn State Fruit Lab for insects and changing weather conditions that can affect their fruit crops. Plums and apricots are being harvested along with some peaches. Vegetables are being harvested also and readily available to consumers. Overall the producers are still busy making sure their crops are doing well and also now having a chance to mow around their farms to keep things neat. All hoping for good yields for this year and some additional rain to help their crops.

ADAMS County, Thomas Kerr

Some widely scattered showers, but sunny windy days are resulting in a moisture stress situation in much of the areas. Shallow soils are first to show effects. Cooler weather has helped crops remain healthy.

BEAVER County, Luke Fritz

Wheat harvest is complete, Oats harvest is starting.

CAMBRIA County, Dolly Little

Severe thunderstorms on Sunday - 1.3 inches of rain and 6 PM and another 1 inch during the night.

CENTRE County, Dick A. Decker

Good week for field work. Less than .2 inches of rainfall.

FOREST County, Tom Tanner

Things are very wet. Still trying to make first crop.

JUNIATA/SNYDER County, William C. Sheaffer

Corn is beginning to show signs of moisture stress on the lighter soils. Small grain harvest is near completion. Main activities for the week were harvesting, clipping stubbles and pastures, and spreading manure.

LANCASTER County, Jeff Graybill

Rain Sunday night will move crops along nicely. Some lodging in spots otherwise not serious damage. Finding a few fields with some palmer pigweed. Tobacco looking very good, will start to harvest in about 2 weeks.

MERCER County, Jim Rust

Last week's rain and cloudy days resulted in no progress in hay making. Sunday nights rain resulted in another .8 inch of rain at our farm. Northern parts of Mercer County received 3.0 plus inches of rain in the Sandy Lake area. Corn fields have a variety of corn heights, yellow corn, and tassels in different stages.

MONTGOMERY County, Andrew Frankenfield

A couple rain events in the past week, most significant was Sunday night July 27. Heavy rain, wind and lightning provided very beneficial rain and caused some minor crop damage. Corn and soybeans are looking better now that we have had a few rains.

PERRY County, David Swartz

Rain from thunderstorms has been scattered, so crop conditions vary widely. Corn fields on shallow soils and compacted areas are showing some moisture stress. Some excellent hay has been made during these consecutive days of dry conditions, low humidity and sunshine. Cool season grass pastures are in the typical summer slump with very little growth.

UNION County, Glenn L. Spangler

No measurable rain and some crops are showing moisture stress. High humidity and heavy dew created difficult hay, straw and wheat harvest during the early week.

WESTMORELAND County, Thomas Sierzega

Very hot and dry at beginning of week and very wet and cool at tail end of week. Good hay making early week. Corn and soybeans growth progressing rapidly.

YORK County, John Rowehl

Finishing up baling straw from wheat harvest. Corn in some areas showing severe stress from dryness. Double-crop soybean stands looking fairly good. Soybean pests noted were downy mildew, Japanese Beetle and Mexican Bean Beetle.

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